namespace java com.twitter.follow\_recommendations.thriftjava

#@namespace scala com.twitter.follow\_recommendations.thriftscala

#@namespace strato com.twitter.follow\_recommendation

// These are broken into their own union

// because we can have features that are

// complex flavors of these (such as Seq)

union PrimitiveFeatureValue {

1: i32 intValue

2: i64 longValue

3: string strValue

4: bool boolValue

}

union FeatureValue {

1: PrimitiveFeatureValue primitiveValue

}

struct DebugParams {

1: optional map<string, FeatureValue> featureOverrides

2: optional i64 randomizationSeed

3: optional bool includeDebugInfoInResults

4: optional bool doNotLog

}

enum DebugCandidateSourceIdentifier {

UTT\_INTERESTS\_RELATED\_USERS\_SOURCE = 0

UTT\_PRODUCER\_EXPANSION\_SOURCE = 1

UTT\_SEED\_ACCOUNT\_SOURCE = 2

BYF\_USER\_FOLLOW\_CLUSTER\_SIMS\_SOURCE = 3

BYF\_USER\_FOLLOW\_CLUSTER\_SOURCE = 4

USER\_FOLLOW\_CLUSTER\_SOURCE = 5

RECENT\_SEARCH\_BASED\_SOURCE = 6

PEOPLE\_ACTIVITY\_RECENT\_ENGAGEMENT\_SOURCE = 7

PEOPLE\_ACTIVITY\_RECENT\_ENGAGEMENT\_SIMS\_SOURCE = 8,

REVERSE\_PHONE\_BOOK\_SOURCE = 9,

REVERSE\_EMAIL\_BOOK\_SOURCE = 10,

SIMS\_DEBUG\_STORE = 11,

UTT\_PRODUCER\_ONLINE\_MBCG\_SOURCE = 12,

BONUS\_FOLLOW\_CONDITIONAL\_ENGAGEMENT\_STORE = 13,

// 14 (BONUS\_FOLLOW\_PMI\_STORE) was deleted as it's not used anymore

FOLLOW2VEC\_NEAREST\_NEIGHBORS\_STORE = 15,

OFFLINE\_STP = 16,

OFFLINE\_STP\_BIG = 17,

OFFLINE\_MUTUAL\_FOLLOW\_EXPANSION = 18,

REPEATED\_PROFILE\_VISITS = 19,

TIME\_DECAY\_FOLLOW2VEC\_NEAREST\_NEIGHBORS\_STORE = 20,

LINEAR\_REGRESSION\_FOLLOW2VEC\_NEAREST\_NEIGHBORS\_STORE = 21,

REAL\_GRAPH\_EXPANSION\_SOURCE = 22,

RELATABLE\_ACCOUNTS\_BY\_INTEREST = 23,

EMAIL\_TWEET\_CLICK = 24,

GOOD\_TWEET\_CLICK\_ENGAGEMENTS = 25,

ENGAGED\_FOLLOWER\_RATIO = 26,

TWEET\_SHARE\_ENGAGEMENTS = 27,

BULK\_FRIEND\_FOLLOWS = 28,

REAL\_GRAPH\_OON\_V2\_SOURCE = 30,

CROWD\_SEARCH\_ACCOUNTS = 31,

POP\_GEOHASH = 32,

POP\_COUNTRY = 33,

POP\_COUNTRY\_BACKFILL = 34,

TWEET\_SHARER\_TO\_SHARE\_RECIPIENT\_ENGAGEMENTS = 35,

TWEET\_AUTHOR\_TO\_SHARE\_RECIPIENT\_ENGAGEMENTS = 36,

BULK\_FRIEND\_FOLLOWS\_NEW\_USER = 37,

ONLINE\_STP\_EPSCORER = 38,

ORGANIC\_FOLLOW\_ACCOUNTS = 39,

NUX\_LO\_HISTORY = 40,

TRAFFIC\_ATTRIBUTION\_ACCOUNTS = 41,

ONLINE\_STP\_RAW\_ADDRESS\_BOOK = 42,

POP\_GEOHASH\_QUALITY\_FOLLOW = 43,

NOTIFICATION\_ENGAGEMENT = 44,

EFR\_BY\_WORLDWIDE\_PICTURE\_PRODUCER = 45,

POP\_GEOHASH\_REAL\_GRAPH = 46,

}